

Memorandum

Date: April 13, 2004

Telephone: (916)

To: 653-1245
Bob Therkelsen
Executive Director

From: California Energy Commission -
1516 Ninth Street
Sacramento 95814-5512

Terry O'Brien, Deputy Director
Systems Assessment and Facilities Siting Division

Subject : **AGENDA ITEM FOR THE MAY 5, 2004 BUSINESS MEETING
ASSIGNMENT OF A SITING COMMITTEE FOR THE RIVERSIDE ENERGY
RESOURCE CENTER SMALL POWER PLANT EXEMPTION (04-SPPE-1)**

SUMMARY

Riverside Public Utilities expects to file an application for a Small Power Plant Exemption (SPPE) on April 28, 2004, seeking an exemption from the California Energy Commission's licensing requirements.

Riverside Public Utilities proposes to develop, build, own and operate the 96 MW Riverside Energy Resource Center, simple-cycle power plant on a 12-acre fenced site within the City of Riverside, California. The proposed site is owned by the City of Riverside and is adjacent to the City's Waste Water Treatment Plant in a light industrial/manufacturing area.

The plant would consist of two General Electric LM6000 PC SPRINT combustion turbine generators equipped with inlet air chiller coils, exhaust ducting, flue gas treatment system to meet the proposed air emission limits, a common chiller package with cooling tower, gas compressor equipment, water storage and treatment facilities, emission monitoring system, zero liquid discharge (ZLD) wastewater treatment system, electrical transmission and interconnection system, and associated auxiliary systems and equipment. Potable water for sanitary use would come directly from the City's general water supply. The adjacent Waste Water Treatment Plant would supply reclaimed water for plant process and cooling water. The proposed project would include the construction of approximately 1.75 miles of new double circuit 69kV transmission line.

PROJECT MANAGER

Staff contact for this item is James W. Reede, Jr., Ed.D, 653-1245.

STAFF'S POSITION

We recommend that a committee be assigned to the proceeding at the May 5, 2004, Business Meeting.

ORAL PRESENTATION

None

BUSINESS MEETING PARTICIPANTS

None

ACTION REQUESTED

We recommend that a committee be assigned to the proceeding.